

1879.
—
VICTORIA.

AUSTRALASIAN STATISTICS

FOR THE YEAR 1878,

COMPILED FROM OFFICIAL RETURNS;

WITH

A REPORT

By the Government Statist of Victoria.

PRESENTED TO BOTH HOUSES OF PARLIAMENT BY HIS EXCELLENCY'S COMMAND.

By Authority:

JOHN FERRES, GOVERNMENT PRINTER, MELBOURNE.

APPROXIMATE COST OF PAPER.

Preparation—Not given.
Printing (1,075 copies)

£ s. d.
26 5 3

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Name of Colony.	Area in Square Miles.	Year.	Population on the 31st December. ¹	Births.	Deaths.	Marriages.	Immigrants by Sea.	Emigrants by Sea.	Public Revenue. ²		Public Expenditure. ³	Public Debt on the 31st December. ³	Imports.	Exports.	Shipping Inwards and Outwards.		Miles of Railway open on the 31st December.	Miles of Telegraph line (poles) open on the 31st December.	Crown Lands. ⁴	
									Total.	Proportion raised by Taxation.					Vessels.	Tons.			Granted and Sold to the 31st December.	Total Amount realized.
									£	£	£	£	£	£					acres.	£
Victoria ...	88,198	1873	790,492	28,100	11,501	4,974	29,460	26,294	3,644,135	1,784,056	3,504,953	12,445,722	16,533,856	15,302,454	4,413	1,519,015	458	2,295	9,401,050	16,207,095
		1874	808,437	26,800	12,222	4,925	30,732	27,365	4,106,790	1,896,842	4,177,338	13,990,553	16,953,985	15,441,109	4,222	1,569,619	605	2,467	9,932,633	16,786,146
		1875	823,272	26,720	15,287	4,985	32,744	29,342	4,236,423	1,724,822	4,318,121	13,995,093	16,685,874	14,766,974	4,394	1,673,885	617	2,629	10,351,194	17,416,200
		1876	840,300	26,769	13,561	4,949	35,797	31,977	4,325,156	1,780,392	4,572,844	17,011,382	15,705,354	14,196,487	4,236	1,657,088	719	2,743	10,827,778	18,001,113
		1877	860,787	26,010	12,776	5,103	41,196	33,943	4,723,877	1,770,685	4,358,096	17,018,913	16,362,304	15,157,687	4,411	1,874,985	950	2,885	11,151,120	18,376,607
		1878	879,442	26,581	12,702	5,092	42,268	37,492	4,504,413	1,712,953	4,634,349	17,022,065	16,161,880	14,925,707	4,292	1,913,427	1,052	2,970	11,458,634	18,752,142
New South Wales ...	310,938	1873	560,275	21,444	7,611	4,384	24,022	16,770	3,324,713	1,382,752	2,333,166	10,842,415	11,088,388	11,815,829	4,373	1,762,478	401	*	14,066,133	10,719,901
		1874	584,278	22,178	8,652	4,343	29,756	19,279	3,509,966	1,217,401	2,939,227	10,516,371	11,293,739	12,345,603	4,385	1,999,894	401	*	16,357,033	12,913,666
		1875	606,652	22,528	10,771	4,605	30,967	20,350	4,121,996	1,138,901	3,341,324	11,470,037	13,490,200	13,671,580	4,670	2,168,187	437	*	19,249,058	15,800,144
		1876	629,776	23,298	11,193	4,650	32,942	21,923	5,033,828	1,161,406	4,749,013	11,759,519	13,672,776	13,003,941	4,578	2,127,725	509	*	23,501,566	19,889,651
		1877	662,212	23,851	9,869	4,994	38,628	20,174	5,748,245	1,235,021	4,627,979	11,724,419	14,606,594	13,125,819	4,662	2,237,981	643	6,000	27,235,162	23,865,788
		1878	693,743	25,328	10,763	5,317	39,879	22,913	4,983,864	1,309,717	5,672,154	11,688,119	14,768,873	12,965,879	4,776	2,459,504	733	7,078	30,039,977	26,899,148
Queensland ...	669,520	1873	146,690	5,720	2,250	1,354	15,141	5,474	1,120,034	546,732	956,335	4,786,850	2,885,499	3,542,513	1,151	352,524	218	3,059	1,350,538	1,669,369
		1874	163,517	6,383	2,794	1,337	20,725	7,794	1,160,947	552,758	1,121,710	5,253,286	2,962,439	4,106,462	1,370	572,750	249	3,616	1,392,664	1,736,414
		1875	181,288	6,706	4,104	1,487	24,809	9,640	1,261,464	562,227	1,404,198	6,948,586	3,328,009	3,857,576	1,699	764,182	265	3,956	1,745,102	1,932,620
		1876	187,100	6,903	3,467	1,394	21,831	9,695	1,263,268	568,776	1,283,520	6,948,586	3,126,559	3,875,581	1,849	874,342	298	4,633	2,060,321	2,102,620
		1877	203,084	7,169	3,373	1,477	22,596	10,408	1,436,582	609,861	1,382,806	7,685,350	4,068,682	4,361,275	2,104	956,844	357	5,033	2,715,474	2,551,634
		1878	210,510	7,397	4,220	1,444	16,139	11,890	1,559,111	694,062	1,543,820	8,935,350	3,436,077	3,190,419	2,228	1,066,758	428	5,410	3,442,389	2,978,768
South Australia ...	903,690	1873	198,075	7,107	2,631	1,562	4,548	3,172	937,648	362,246	839,152	2,174,900	3,841,100	4,587,859	1,531	515,640	202	*	5,369,634	5,878,569
		1874	204,623	7,696	3,434	1,611	5,557	3,271	1,003,820	370,440	1,051,622	2,989,750	3,983,290	4,402,855	1,440	534,550	234	*	5,712,773	6,084,069
		1875	210,442	7,408	4,056	1,663	4,019	4,019	1,143,312	339,103	1,176,412	3,320,600	4,203,802	4,805,051	1,634	611,381	274	*	6,398,823	6,374,702
		1876	225,677	8,224	3,550	1,852	13,841	4,995	1,320,204	445,548	1,323,337	3,837,100	4,576,183	4,816,170	1,771	732,330	328	3,470	6,839,236	9,044,824 ^a
		1877	236,864	8,640	3,235	2,002	14,061	8,367	1,441,401	499,885	1,443,653	4,737,200	4,625,511	4,626,531	1,707	672,776	328	4,061	7,477,911	9,904,007 ^a
		1878	248,795	9,282	3,749	2,299	14,572	8,174	1,592,634	519,254	1,620,310	5,329,600	5,719,611	5,355,021	2,061	906,273	454	4,217	8,068,082	10,859,785 ^a
Western Australia ...	1,000,000	1873	25,761	809	418	161	285	639	134,832	71,625	114,270	35,000	297,328	265,217	287	140,237	30	750	*	*
		1874	26,209	876	487	181	660	601	148,073	82,275	143,266	119,000	364,263	428,837	297	132,827	38	763	*	*
		1875	26,709	760	473	192	733	520	157,775	80,645	169,230	135,000	349,840	391,217	305	134,161	38	766	*	*
		1876	27,321	918	383	191	409	650	162,189	85,177	179,484	135,000	386,037	397,293	330	154,126	38	1,159	*	*
		1877	27,838	912	433	176	613	575	165,413	81,286	182,959	161,000	362,707	373,352	290	151,133	68	1,567	*	*
		1878	28,166	871	394	182	322	471	163,344	75,849	198,243	184,556	379,050	428,491	316	162,753	68	1,581	1,656,958	*
Tasmania ...	26,215	1873	104,217	3,048	1,504	659	6,787	7,039	293,753	178,942	299,995	1,477,600	1,107,167	893,556	1,342	238,112	45	291	3,905,485	1,507,652
		1874	104,176	3,097	1,689	712	6,265	7,714	327,925	215,233	318,278	1,476,700	1,257,785	925,325	1,227	239,507	45	291	3,982,003	1,593,401
		1875	103,663	3,105	2,078	689	6,535	8,075	334,676	213,642	335,731	1,489,400	1,185,942	1,085,976	1,295	262,209	150	396	4,024,808	1,640,396
		1876	105,484	3,149	1,750	746	8,571	8,169	327,349	215,639	336,388	1,520,500	1,133,003	1,130,983	1,255	277,484	172	635	4,051,815	1,676,886
		1877	107,104	3,211	2,038	828	9,717	9,270	361,771	236,777	352,564	1,589,705	1,308,671	1,416,975	1,358	319,517	172	754	4,091,651	1,736,221
		1878	109,947	3,502	1,700	864	9,568	8,483	381,909	327,353	375,601	1,747,400	1,324,812	1,315,695	1,381	315,854	172	825	4,138,945	1,810,969
New Zealand ...	105,342	1873	295,946	11,222	3,647	2,276	13,572	4,761	2,776,388	1,055,296	2,119,524	10,913,936	6,464,687	5,610,371	1,443	571,144	145	2,389	*	*
		1874	341,860	12,844	4,161	2,828	43,965	5,859	3,063,811	1,294,276	3,035,711	13,366,936	8,121,812	5,251,269	1,678	784,829	209	2,632	12,662,625	*
		1875	375,856	14,438	5,712	3,209	31,737	6,467	2,813,928	1,350,296	3,431,973	17,400,031	8,029,172	5,828,627	1,866	834,547	542	3,156	13,116,405	7,347,395
		1876	399,075	16,168	4,904	3,196	18,414	6,459	3,580,294	1,350,025	4,305,337	18,678,111	6,905,171	5,673,465	1,744	786,514	718	3,170	13,644,966	8,194,026
		1877	417,622	16,856	4,685	3,115	12,987	6,611	3,916,023	1,343,945	3,822,426	20,691,111 ^a	6,973,418	6,327,472	1,660	789,177	954	3,307	14,494,223	9,510,623
		1878	432,519	17,770	4,642	3,385	16,263	5,761	4,167,889	1,533,393	4,365,275	22,608,311	8,755,663	6,015,525	1,812	884,983	1,070	3,434	15,191,751	10,763,577

Name of Colony.	Year.	AGRICULTURE.														LIVE STOCK.									
		Total Cultivation.		Wheat.		Oats.		Barley.		Maize.		Other Cereals. ^a		Potatoes.		Hay.		Vines.		Green Forage. ⁷		Horses.	Cattle.	Sheep.	Pigs.
		Acres.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Bushels.	Acres.	Tons.	Acres.	Tons.	Acres.	Wine Gallons.	Acres.	Acres.					
Victoria ...	1873	964,996	349,976	4,752,289	110,991	1,741,451	25,333	502,601	1,959	40,347	14,951	207,020	38,349	109,822	115,672	147,398	5,222	562,713	213,069	89,474	180,342	883,763	11,323,080	160,336	
	1874	1,011,776	332,936	4,850,165	114,921	2,121,612	29,505	619,896	1,523	24,263	17,266	333,002	35,183	124,310	119,931	157,261	4,937	577,493	254,329	102,145	180,254	958,658	11,2		

REPORT.

OFFICE OF THE GOVERNMENT STATIST,

Melbourne, 25th September 1879.

SIR,

I have the honor to forward herewith the Australasian Statistics for the year 1878.

2. The tables are, as usual, preceded by a summary showing the main features of the statistics of each colony during a series of years. As the present is the sixth occasion of the issue of the Australasian Statistics, this summary now embraces a sexennial period.

3. For the first time, an abstract of the Statistics of Fiji has been received from that colony, and is published as an Appendix after the usual tables. It gives information for the year 1878, which is the same period as that to which the figures respecting the other colonies relate.

4. An additional column has this year been given in Table V.—“Public Debt,” showing the number of times the general revenue of each colony is contained in its debt. In other respects, the tables are in the same form as in previous years.

5. I beg to point out that the Australasian Statistics are each year published at a much later date than would be necessary if all the neighboring colonies would take the trouble to forward the simple return they are in the habit of furnishing for embodiment therein by the 30th June as requested. Each year one or more of the colonies is behindhand, and the publication is thus unavoidably delayed. The tables are extensively used and quoted in all the colonies, and in more than one of them the work is by order of the Government reprinted in its entirety. There is therefore the more reason that an effort should be made on the part of each colony to supply the required information at a reasonably early date.

6. The necessary particulars respecting Victoria are always ready by the 30th June; therefore no delay would ever occur so far as this colony is concerned.

7. The returns were received from the other colonies at the following dates :—

Western Australia	...	...	20th June.
Fiji	...	...	9th July.
Tasmania	...	...	25th July.
New Zealand	...	...	16th August.
Queensland	...	...	20th August.
South Australia	...	...	25th August.
New South Wales	...	...	25th September.

8. The information now published will be found no less interesting than that given in previous issues of the Australasian Statistics. The figures for 1877,

published last year, have been extensively quoted and commented upon in the *Victorian Year-Book* for 1878-9, the preparation of which is now nearly completed. The present returns will in like manner be dealt with in the issue of the same work for 1879-80.

9. In view of the general census which I believe I am right in assuming will be taken throughout the Australasian colonies, as well as in the United Kingdom, at or near the end of the first quarter of 1881, this seems a favorable opportunity to express my opinion that it is in the highest degree desirable that a conference of representatives of the different colonies should meet in one of the colonial capitals soon after the beginning of next year for the purpose of arranging for the tabulation of the census results upon a uniform system.

10. At present each colony compiles the information embodied in the census schedules after its own form, and in no instance, with the exception of that of Victoria and New Zealand, does the form adopted in one colony agree even approximately with that of another. Comparisons calculated to show the progress or position of one colony as contrasted with that of another, in regard to the varied subjects respecting which the census supplies information, are thus rendered impossible, and one of the most important objects for which a census is taken is in consequence defeated.

11. Still less, except in the case of the two colonies alluded to,* do the census tables of the Australasian colonies accord with those of the United Kingdom; consequently the points on which the respective colonies agree with or differ from the mother country cannot in the majority of instances be ascertained.

12. A census being taken only once in ten years, and being, moreover, a costly and difficult undertaking, straining to the utmost the energies of all those engaged in carrying it into effect, it is important that no circumstance likely to interfere with its usefulness should be disregarded. Such a circumstance, in respect to the compilation of the returns, is absence of uniformity between different countries, especially such as are so intimately connected as are the Australasian colonies with one another and with the United Kingdom. It would, I submit, be most unwise to ignore the advantages to be gained by a mutual agreement in this particular such as could easily be arrived at by a conference of the nature I recommend.

13. It is not for me to suggest in which colony such a conference should be held. Of previous statistical conferences of the Australasian colonies, the first took place in Melbourne and the second in Hobart Town. If it should be determined to hold a third at the beginning of 1880, higher authority will no doubt find little difficulty in fixing upon the most fitting locality.

I have the honor to be, Sir,

Your most obedient servant,

HENRY HEYLYN HAYTER,

Government Statist.

The Honorable the Chief Secretary,
&c., &c., &c.

* The circumstance of the agreement of Victoria and New Zealand in regard to census tabulation is due to the Government Statist of Victoria, whilst on leave of absence in New Zealand in 1872, having, at the request of the Government of that colony, submitted a comprehensive plan for compiling the census of New Zealand. The forms he recommended were similar to those used in Victoria, which are based upon those of the United Kingdom.

AUSTRALASIAN STATISTICS, 1878.

TABLE I.—POPULATION, 1878.

Name of Colony.	Area in Square Miles.	On the 31st December.						Estimated Mean Population of the Year.		
		Estimated Population.			Number of—		Persons to the Square Mile.	Males.	Females.	Total.
		Males.	Females.	Total.	Males to 100 Females.	Females to 100 Males.				
Victoria	88,198	478,316	401,126	879,442 ¹	119'24	83'86	9'971	472,309	396,731	869,040
New South Wales ..	310,938	385,678	308,065	693,743 ²	125'19	79'88	2'231	376,501	301,477	677,978
Queensland	669,520	127,608	82,902	210,510	153'93	64'97	*314	126,266	80,531	206,797
South Australia ..	903,690 ³	130,001	118,794	248,795 ⁴	109'43	91'38	*275	126,697	116,133	242,830
Western Australia ..	1,000,000	16,409	11,757	28,166	139'57	71'65	*028	16,368	11,634	28,002
Total	2,972,346 ⁵	1,138,012	922,644	2,060,656	123'34	81'08	*693	1,118,141	906,506	2,024,647
Tasmania	26,215	58,036	51,911	109,947	111'80	89'45	4'194	57,280	51,246	108,526
New Zealand	105,342	240,627	191,892	432,519 ⁶	125'40	79'75	4'106	234,850	186,805	421,655
Grand Total ..	3,103,903	1,436,675	1,166,447	2,603,122	123'17	81'19	*839	1,410,271	1,144,557	2,554,828

¹ On the 30th June 1879 the estimated Population of Victoria was as follows:—Males, 482,769; Females, 404,665; Total, 887,434.
² On the 30th June 1879 the estimated Population of New South Wales was as follows:—Males, 396,625; Females, 315,394; Total, 712,019.
³ Including the area of the Northern Territory, estimated to be 523,620 square miles.
⁴ On the 30th June 1879 the estimated total Population of South Australia was 255,148.
⁵ According to calculations made in the Geographical Establishment at Gotha, by means of the planimetric system, the area of Australia should be 2,945,227 square miles, or 27,119 less than that estimated in the colonies themselves. The principal difference, amounting to over 24,000 square miles, is in Western Australia, where, it is suggested, the islands may have been included twice. The area of New South Wales, also, is stated to be over 2,000, and that of Queensland over 1,000 square miles too much, whilst the areas of Victoria and South Australia are considered to slightly understate the true figures. The following, according to the calculations referred to, are the areas of the respective colonies:—

	Square miles.
Victoria	88,451
New South Wales ..	308,560
Queensland	668,259
South Australia ..	904,133
Western Australia ..	975,824
Total	2,945,227

See Dr. Petermann's Mittheilungen, No. 55, entitled "Die Bevölkerung der Erde V.," by Messrs. Behm and Wagner, page 44; Gotha, Justus Perthes, 1878.
⁶ The Maori population is not included.

TABLE II.—BIRTHS, DEATHS, AND MARRIAGES, 1878.

Name of Colony.	Births of—			Deaths of—			Marriages ₂	Per 1000 of Mean Population—Number of— ¹			Excess of Births over Deaths.		Males to 100 Females.	
	Males.	Females	Total.	Males.	Females	Total.		Births.	Deaths.	Marriages ₂	Numerical	Per cent.	Born.	Died.
Victoria	13,752	12,829	26,581	7,179	5,523	12,702	5,092	30'59	14'62	5'86	13,879	109'27	107'19	129'98
New South Wales ..	13,082	12,246	25,328	6,284	4,479	10,763	5,317	37'36	15'88	7'84	14,565	135'32	106'83	140'30
Queensland	3,769	3,628	7,397	2,724	1,496	4,220	1,444	35'77	20'41	6'98	3,177	75'28	103'89	182'07
South Australia ..	4,801	4,481	9,282	2,081	1,668	3,749	2,299	38'23	15'44	9'47	5,533	147'59	107'14	124'76
Western Australia ..	438	433	871	255	139	394	182	31'11	14'07	6'50	477	121'07	101'15	183'45
Total	35,842	33,617	69,459	18,523	13,305	31,828	14,334	34'31	15'72	7'08	37,631	118'23	106'62	139'22
Tasmania	1,798	1,704	3,502	992	708	1,700	864	32'27	15'66	7'96	1,802	106'00	105'52	140'11
New Zealand	8,954	8,816	17,770	2,720	1,922	4,642	3,385	42'14	11'01	8'03	13,128	282'81	101'57	141'52
Grand Total ..	46,594	44,137	90,731	22,235	15,935	38,170	18,583	35'51	14'94	7'27	52,561	137'70	105'57	139'54

¹ In calculating these results the mean populations shown in the last column of Table I. have been used.
² The numbers in these two columns doubled give the total number of persons married, and the number married in proportion to every thousand of the living population.

TABLE III.—IMMIGRATION AND EMIGRATION, 1878.

Name of Colony.	Number of Immigrants.									Number of Emigrants.			Excess of Immigrants over Emigrants.			Excess of Emigrants over Immigrants.		
	Assisted and Free.			Unassisted.			Total.			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.									
Victoria	8	10	18	30,079	12,171	42,250	30,087	12,181	42,268	26,085	11,407	37,492	4,002	774	4,776	..	..	..
New South Wales ..	2,790	2,400	5,190	25,497	9,262	34,689	28,217	11,662	39,879	16,660	6,253	22,913	11,557	5,409	16,966	..	..	..
Queensland	4,084	2,829	6,913	7,223	2,003	9,226	11,307	4,832	16,139	9,668	2,222	11,890	1,639	2,610	4,249	..	..	..
South Australia ..	2,459	1,791	4,250	7,256	3,066	10,322	9,715	4,857	14,572	5,826	2,348	8,174	3,889	2,509	6,398	..	..	..
Western Australia ..	49	27	76	177	69	246	226	96	322	326	145	471	..	..	..	100	49	149
Total	9,390	7,057	16,447	70,162	26,571	96,733	79,552	33,628	113,180	58,565	22,375	80,940	20,987 ²	11,253 ²	32,240 ²	..	..	..
Tasmania	20	24	44	6,513 ¹	3,011 ¹	9,524	6,533	3,035	9,568	5,806	2,677	8,483	727	358	1,085	..	..	..
New Zealand	3,579	3,039	6,618	7,092	2,553	9,645	10,671	5,592	16,263	4,138	1,623	5,761	6,533	3,969	10,502	..	..	..
Grand Total ..	12,989	10,120	23,109	83,767	32,135	115,902	96,756	42,255	139,011	68,509	26,675	95,184	28,247 ²	15,580 ²	43,827 ²	..	..	..

¹ The sexes of 821 children were not distinguished in the Tasmanian Immigration returns. These have therefore been arbitrarily divided as follows:—Males, 411; Females, 410.

² These are net numbers.

NOTE.—The Immigration and Emigration in this table is by sea. No official account is, or can be, taken of the number of persons going overland from one colony to another.

TABLE IV.—PUBLIC REVENUE AND EXPENDITURE, 1878.

Name of Colony.	Date on which Financial Year terminates.	Public Revenue.			Public Expenditure.	Per Head of Mean Population. ²		
		Raised by Taxation. ¹	Not raised by Taxation.	Total.		Taxation.	Total Revenue.	Expenditure.
		£	£	£	£	£ s. d.	£ s. d.	£ s. d.
Victoria ³ ...	30th June	1,712,953	2,791,460	4,504,413	4,634,349	1 19 10½	5 4 10	5 7 10½
New South Wales	31st Dec.	1,309,717	3,674,147	4,983,864	5,672,154 ⁴	1 18 7½	7 7 0½	8 7 4
Queensland ...	30th June	694,062	865,049	1,559,111	1,543,820	3 8 4½	7 13 6½	7 12 0½
South Australia	31st Dec.	519,254	1,073,380	1,592,634	1,620,310	2 2 9½	6 11 2	6 13 5½
Western Australia	31st Dec.	75,849	87,495	163,344	198,243	2 14 2	5 16 8	7 1 7
Total ...	...	4,311,835	8,491,531	12,803,366	13,668,876	2 2 7¼	6 6 5¾	6 15 0¼
Tasmania ...	31st Dec.	327,353	54,556	381,909	375,601 ⁵	3 0 4	3 10 4¾	3 9 2½
New Zealand ...	31st Dec.	1,533,393	2,634,496	4,167,889	4,365,275	3 12 8¾	9 17 8¼	10 7 0¾
Grand Total	...	6,172,581	11,180,583	17,353,164	18,409,752	2 8 3¾	6 15 10¼	7 4 10½

¹ The amounts in this column are made up of Customs duties, exclusive of duties on the export of gold, drawbacks, &c.; also of excise duties, including licenses imposed for revenue purposes; stamps, other than those for fees of office; legacy, succession, and probate duties; property and income taxes; and any other impost, payable to the General Government, levied distinctly as a tax; but excluding fees, licenses, and charges for special services rendered.

² In calculating these amounts the average population of Victoria during the year ended 30th June 1878 (859,235) and the population of Queensland on the 1st January 1878 (203,084) have been taken. For the other colonies the figures of mean population shown in the last column of Table I. have been used.

³ According to a return made up in the Treasury, but not audited up to the time of this going to press, the figures for Victoria during the year ended 30th June 1879 were as follow:—Revenue raised by taxation, £1,730,087; revenue not so raised, £2,786,331; total revenue, £4,516,418; total expenditure, £4,944,966. The estimated mean population during the same period was 878,243; therefore the revenue per head was £5 2s. 10d.; the expenditure per head was £5 12s. 7½d.; and the taxation per head was £1 19s. 4½d.

⁴ Including advances to Loan Fund £550,000.

⁵ Including expenditure under Scab Act Fund, which amounted to £3,790.

TABLE V.—PUBLIC DEBT, 1878.

Name of Colony.	On the 31st December.		Number of Years' Revenue ² Debt is equal to.
	Total Amount of Public Debt.	Indebtedness per Head of Population. ¹	
	£	£ s. d.	
Victoria ³ ...	17,022,065	19 7 1¼	3·78
New South Wales	11,688,119	16 16 11½	2·35
Queensland ...	8,935,350	42 8 11	5·73
South Australia	5,329,600	21 8 5¼	3·35
Western Australia	184,556	6 11 0½	1·13
Total	43,159,690	20 18 10¾	3·37
Tasmania ...	1,747,400	15 17 10¼	4·57
New Zealand ⁴	22,608,311	52 5 5	5·42
Grand Total	67,515,401	25 18 8¾	3·89

¹ In calculating these results the populations on the 31st December shown in the fifth column of Table I. have been used.

² In calculating these results the figures of public revenue given in Table IV. have been used.

³ On the 30th June 1879 the Public Debt of Victoria was £20,048,222. The estimated population at that date was 887,434, and the revenue of the financial year ended with that date was £4,516,418. The amount of indebtedness per head was thus £22 11s. 9½d., and the debt was equivalent to 4·88 years' revenue.

⁴ The Invested Sinking Fund of New Zealand amounted on the 31st December to £1,678,127. The total debt should therefore be reduced by that amount to show the net liability.

TABLE VI.—IMPORTS AND EXPORTS, 1878.

Name of Colony.	Total Value of—			Value per Head of Mean Population of— ¹					
	Imports.	Exports.	Both.	Imports.	Exports.	Both.			
	£	£	£	£ s. d.	£ s. d.	£ s. d.			
Victoria ...	16,161,880	14,925,707	31,087,587	18 11 11 ¹ / ₄	17 3 6	35 15 5 ¹ / ₄			
New South Wales ...	14,768,873	12,965,879	27,734,752	21 15 8	19 2 6	40 18 2			
Queensland ...	3,436,077	3,190,419	6,626,496	16 12 3 ³ / ₄	15 8 6 ³ / ₄	32 0 10 ¹ / ₂			
South Australia ...	5,719,611	5,355,021	11,074,632	23 11 1	22 1 0 ³ / ₄	45 12 1 ¹ / ₂			
Western Australia ...	379,050	428,491	807,541	13 10 8 ³ / ₄	15 6 0 ³ / ₄	28 16 9 ¹ / ₄			
Total ...	40,465,491	36,865,517	77,331,008	19 19 8 ³ / ₄	18 4 2	38 3 10 ³ / ₄			
Tasmania ...	1,324,812	1,315,695	2,640,507	12 4 1 ³ / ₄	12 2 5 ¹ / ₂	24 6 7 ¹ / ₄			
New Zealand ...	8,755,663	6,015,525	14,771,188	20 15 3 ¹ / ₂	14 5 4	35 0 7 ¹ / ₂			
Grand Total ...	50,545,966	44,196,737	94,742,703	19 15 8 ³ / ₄	17 5 11 ³ / ₄	37 1 8			

¹ In calculating these results the mean populations shown in the last column of Table I. have been used.

TABLE VII.—SHIPPING, 1878.

Name of Colony.	Inwards.		Outwards.		Total.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
Victoria ...	2,119	951,750	2,173	961,677	4,292	1,913,427
New South Wales ...	2,469	1,267,374	2,307	1,192,130	4,776	2,459,504
Queensland ...	1,111	541,850	1,117	524,908	2,228	1,066,758
South Australia ...	1,026	452,738	1,035	453,535	2,061	906,273
Western Australia ...	155	80,655	161	82,098	316	162,753
Total ...	6,880	3,294,367	6,793	3,214,348	13,673	6,508,715
Tasmania ...	693	159,063	688	156,791	1,381	315,854
New Zealand ...	926	456,490	886	428,493	1,812	884,983
Grand Total ...	8,499	3,909,920	8,367	3,799,632	16,866	7,709,552

TABLE VIII.—RAILWAYS AND ELECTRIC TELEGRAPHS, 1878.

Name of Colony.	On the 31st December.						
	Number of Miles of Railway.			Number of Miles of Electric Telegraph.			
	Open.	In course of Construction.	Total.	Line (Poles).			Wire Open.
				Open.	In course of Construction.	Total.	
Victoria ...	1,052 ¹	72	1,124	2,970 ¹ / ₂	44 ¹ / ₂	3,015	5,403 ³ / ₄
New South Wales ...	733 ¹ / ₂	207 ³ / ₄	941 ¹ / ₄	7,078	149	7,227	11,760 ¹ / ₄
Queensland ...	428	380	808	5,410	322	5,732	7,125
South Australia ...	454 ¹ / ₄	358	812 ¹ / ₄	4,217	675 ³ / ₄	4,892 ³ / ₄	5,686
Western Australia ...	68	...	68	1,581	...	1,581	1,581 ²
Total ...	2,735 ³ / ₄	1,017 ³ / ₄	3,753 ¹ / ₂	21,256 ¹ / ₂	1,191 ¹ / ₄	22,447 ³ / ₄	31,556 ¹ / ₄
Tasmania ...	172 ¹ / ₂	...	172 ¹ / ₂	825	38	863	910
New Zealand ...	1,070	142	1,212	3,434	...	3,434	8,035
Grand Total ...	3,978 ¹ / ₄	1,159 ³ / ₄	5,138	25,515 ¹ / ₂	1,229 ¹ / ₄	26,744 ³ / ₄	40,501 ¹ / ₄

¹ Consisting of 174 miles of double and 878 miles of single line.

² The number of miles of wire in Western Australia has not been returned. It has therefore been assumed to be equal to the number of miles of line.

TABLE IX.—CROWN LANDS ALIENATED, 1878.

Name of Colony.	Area in Statute Acres.	Acres Granted and Sold. ¹			Amount realized on Land Sales.									Extent Unalienated at end of 1878. ²
		Prior to 1878.	During 1878.	Total.	Total.			Average per Acre. ³						
					Prior to 1878.	During 1878.	Total.	Prior to 1878.	During 1878.	Total.				
					£	£	£	£ s. d.	£ s. d.	£ s. d.	acres.			
Victoria ..	56,446,720	11,151,120	307,514	11,458,634	18,376,607	375,535	18,752,142	1 12 11½	1 4 5	1 12 8¾	44,988,086			
New South Wales	199,000,000	27,235,162	2,804,815	30,039,977	23,865,788	3,033,360	26,899,148	0 17 6¼	1 1 7½	0 17 11	168,960,023			
Queensland ..	428,492,800	2,715,483	726,906	3,442,389	2,551,634	427,134	2,978,768	0 18 9½	0 11 9	0 17 3¾	425,050,411			
South Australia	578,361,600	7,477,912	590,170	8,068,082	9,904,008	955,777	10,859,785	1 6 5¾	1 12 4¾	1 6 11	570,293,518			
Western Australia	640,000,000	1,591,641	65,317	1,656,958	*	*	*	*	*	*	638,343,042			
Total ..	1,902,301,120	50,171,318	4,494,722	54,666,040	*	*	*	*	*	*	1,847,635,080			
Tasmania ..	16,777,600	4,091,651	47,294	4,138,945	1,736,221	74,748	1,810,969	0 8 5¾	1 11 7¼	0 8 9	12,638,655			
New Zealand ..	67,418,880	14,494,223	697,528	15,191,751 ⁴	9,510,623	1,252,954	10,763,577	0 13 1½	1 15 11	0 14 2	52,227,129			
Grand Total	1,986,497,600	68,757,192	5,239,544	73,996,736	*	*	*	*	*	*	1,912,500,864			

¹ The figures for Victoria do not include land of which the purchase was not completed, which amounted at the end of 1878 to 7,064,712 acres. The figures for New South Wales and South Australia do include such land, but the area has not been given. Portion of this land might revert to the Crown in consequence of non-fulfilment of conditions, &c.

² To compute the amounts in these columns the money realized has been divided by the sum of the acres granted and sold. The amounts therefore express the average price realized for all the land parted with, including not only that for which money was paid, but that which was granted without payment.

³ In Victoria the land in process of alienation is included under this head. See note 1.

⁴ Including 2,341,981 acres granted without purchase, of which 54,861 acres were granted in 1878.

* Where asterisks occur the information has not been furnished, or is incomplete.

TABLE X.—AGRICULTURAL STATISTICS, 1878-9.—LAND IN CULTIVATION.

. The Agricultural Statistics in most of the colonies are collected in the months of February and March of each year. The present returns are for those months of 1879. In calculating the rates of tillage per head the population at the 31st December 1878 has been taken.

Name of Colony.	Number of Acres under Tillage.		Number of Acres under—									
	Total.	Per Head of Population.	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Potatoes.	Hay.	Vines.	Green Forage. ²	Other Tillage. ³
Victoria ...	1,609,278	1'83	691,622	134,428	22,871	1,939	16,932	36,527	172,799	4,434	401,427	126,299 ⁴
New South Wales	613,642	'88	233,253	22,129	6,152	130,582	1,604	16,725	104,096	4,237	60,249	34,615 ⁵
Queensland ...	117,489	'56	9,618	132	1,065	53,799	548	3,882	13,904	605	6,875	27,061 ⁶
South Australia	2,011,319	8'09	1,305,851	2,931	12,089	...	4,233	53,398	218,359	4,297	30,033	428,128
Western Australia	51,065	1'81	23,008	1,568	5,927	40	817	341	18,750	614	...	...
Total ...	4,402,793	2'14	2,263,352	161,188	48,104	186,360	24,134	62,873	527,908	14,187	498,584	616,103
Tasmania ...	355,403	3'23	48,392	28,802	4,040	...	5,099	8,079	33,933	...	118,478	108,580
New Zealand ...	1,134,185 ⁷	2'62	264,577	277,547	28,646	...	...	17,299	53,022	...	49,187	443,907
Grand Total ...	5,892,381	2'26	2,576,321	467,537	80,790	186,360	29,233	88,251	614,863	14,187	666,249	1,168,590

¹ Including beans and pease, except in the case of New South Wales.

² In addition to crops sown for the purpose of being cut green for cattle this column contains the following areas laid down in permanent artificial grass in the colonies named:—Victoria, 379,394 acres; Queensland, 6,671 acres; South Australia, 21,071 acres; Tasmania, 116,872 acres.

³ In the returns of some of the colonies this column embraces land in fallow as well as land under crop. The following are the areas in fallow included in the returns of such colonies:—Victoria, 97,669 acres; Queensland, 5,743 acres; South Australia, 408,600 acres; Tasmania, 24,106 acres; New Zealand, 263,353 acres.

⁴ Including 712 acres under turnips, carrots, parsnips, cabbage, and beet, which produced, 2,621 tons; 888 acres under mangel wurzel, which produced 8,275 tons; 1,069 acres under onions, which produced 3,600 tons; 1,936 acres under tobacco, which produced 15,662 cwt.; 155 acres under chicory, which produced 653 tons; 203 acres under hops, which produced 130,816 lbs.; 2,824 acres under grass seeds, which produced 34,432 bushels, &c.

⁵ Including 7,439 acres under sugar-cane, of which 2,950 acres were productive, and yielded 163,203 cwt. of sugar; 27 acres under arrowroot, which produced 47,484 lbs.; 835 acres under tobacco, which produced 7,932 cwt.; and 4,288 acres under orange trees, which produced 3,398,445 dozen oranges.

⁶ Including 16,584 acres under sugar-cane, 125 acres under arrowroot, 462 acres under bananas, 238 acres under oranges, 184 acres under pineapples, 37 acres under cotton, 71 acres under tobacco, &c.

⁷ In the figures for New Zealand the land under permanent artificial grass, amounting to 2,737,751 acres—of which 1,236,100 acres had been, and 1,501,651 acres had not been, previously ploughed—is not entered as green forage, or, with the exception of 53,022 acres, embracing some of the ploughed and some of the unploughed portion, the grass on which was mowed for hay, is not included in the total area under tillage, as in the other colonies. Were the whole so placed it would bring the land under tillage up to 3,818,914 acres, or to 8'83 acres per head of the population.

TABLE XI.—AGRICULTURAL STATISTICS, 1878-9.—PRODUCE OF CROPS.

Name of Colony.	Bushels raised of—					Tons raised of—		Gallons of Wine made.
	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Potatoes.	Hay.	
Victoria ...	6,060,737	2,366,026	417,157	40,754	269,252	98,958	209,028	410,333
New South Wales ...	3,439,326	447,912	132,072	4,420,580	27,621	53,590	172,407	684,733
Queensland ...	130,452	1,274	16,904	1,539,510	...	9,063	18,553	64,407
South Australia ...	9,332,049	35,202	142,933	...	48,191	14,378	210,974	458,303
Western Australia ...	229,342	28,249	72,498	296	8,919	850	18,750	...
Total ...	19,191,906	2,878,663	781,564	6,001,140	353,983	176,839	629,712	1,617,776
Tasmania ...	778,977	714,987	97,845	...	92,403	27,257	40,499	...
New Zealand ...	6,070,599	8,357,150	709,465	...	...	86,186	64,520	...
Grand Total ...	26,041,482	11,950,800	1,588,874	6,001,140	446,386	290,282	734,731	1,617,776

Name of Colony.	Bushels per Acre of—					Tons per Acre of—	
	Wheat.	Oats.	Barley.	Maize.	Other Cereals. ¹	Potatoes.	Hay.
Victoria ...	8'76	17'60	18'24	21'02	15'90	2'71	1'21
New South Wales ...	14'74	20'24	21'47	33'85	17'22	3'20	1'66
Queensland ...	13'56	9'65	15'87	28'62	...	2'33	1'33
South Australia ...	7'15	12'01	11'82	...	11'38	2'67	'97
Western Australia ...	9'97	18'02	12'23	7'40	10'92	2'49	1'00
Total ...	8'48	17'86	16'25	32'20	14'67	2'81	1'19
Tasmania ...	16'10	24'82	24'22	...	18'12	3'37	1'19
New Zealand ...	22'94	30'11	24'77	...	...	4'98	1'22
Grand Total ...	10'11	25'56	19'67	32'20	15'27	3'29	1'19

¹ Including beans and pease except in the case of New South Wales.

TABLE XII.—LIVE STOCK, 1878-9.

. The Live Stock Statistics in most of the colonies are collected with the Agricultural Statistics in the months of February and March. The present returns are for those months of 1879.

Name of Colony.	Number of—					Total Number of Stock of all Descriptions to the Square Mile.
	Horses.	Cattle.	Sheep.	Pigs.	Total.	
Victoria ¹ ...	210,105	1,184,843	9,379,276	177,373	10,951,597	124'17
New South Wales ...	336,468	2,771,583	23,967,053	220,320	27,295,424	87'78
Queensland ...	147,076	2,433,567	5,564,465	50,301	8,195,409	12'24
South Australia ...	121,553	251,802	6,377,812	103,422	6,854,589	7'59
Western Australia ...	32,801	56,158	869,325	16,762	975,046	'98
Total ...	848,003	6,697,953	46,157,931	568,178	54,272,065	18'26
Tasmania ...	24,107	126,276	1,838,831	39,595	2,028,809	77'39
New Zealand ...	137,768	578,430	13,069,338	207,337	13,992,873	132'83
Grand Total ...	1,009,878	7,402,659	61,066,100	815,110	70,293,747	22'65

¹ The returns of Live Stock are partly derived from estimates, which can only be verified at a general census.

APPENDIX.

STATISTICS OF FIJI,¹ 1878.

Race.	Population on the 31st December.			Births.			Deaths.			Marriages.	Immigrants (Polynesian Laborers).			Emigrants.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.		M.	F.	Total.	M.	F.	Total.
Europeans, Asiatics, and extra-Fijian Polynesians	4,255	919	5,174 ²	37	25	62	33	11	44	19	1,346	174	1,520	638	71	709
Fijians ...	59,462	47,636	107,098 ³	...	...	2,200 ⁴	...	...	2,200 ⁴	400 ⁴	...	...	...
Total ...	63,717	48,555	112,272	...	...	2,262	...	...	2,244	419	1,346	174	1,520	638	71	709

Public Revenue.			Public Expenditure.	Public Debt.	Value of Imports.	Value of Exports.	Shipping.			
Raised by Taxation.	Not raised by Taxation.	Total.					Inwards.		Outwards. ¹	
£	£	£	£	£	£	£	Vessels.	Tons.	Vessels.	Tons.
42,697	18,324	61,021	65,267	100,000	136,608	192,865	124	23,180	128	24,080

Crown Lands Granted and Sold.			Maize Grown.		Live Stock.			
Prior to 1878.	During 1878.	Total.	Land under Crop.	Produce.	Horses.	Cattle.	Sheep.	Pigs.
acres.	acres.	acres.	acres.	bushels.				
48,765	21,987	70,752	2,300	46,000	200	3,000	3,100	50,000

¹ Fiji consists of from 70 to 80 inhabited islands, the estimated area of which is 7,740 square miles. There are also a number of smaller islands uninhabited. The total area of the group is said to be 8,034 square miles.

² Europeans, 1,902; Asiatics, 72; Polynesians, 3,200.

³ Mr. Thurston, Colonial Secretary of Fiji, states that he believes this to be an over-estimate, and he has reason to think that the native population does not exceed 100,000.

⁴ These are all the births, deaths, and marriages of natives which were registered, but it is known that the actual numbers are much greater, and that the births really exceed the deaths in a sensible degree.